ABSTRACT OF THE DISCLOSURE

The present invention is directed to a bearing structure for a camshaft to prevent obliquely wiping off the oil from the surface of the camshaft caused by a knife edge. A lower journal (3) for supporting the camshaft (2) is formed with a counterbore (6) cutting off a part of a bearing surface (5) of the lower journal (3). A connecting part between the bearing surface (5) and the counterbore (6) is formed with a recess (11) hollowed from the bearing surface (5). A part of an edge (11a) connecting the recess (11) to the bearing surface (5) is elongated along a perpendicular direction to an axis of the bearing surface (O5), and a remaining part of the edge (11b) is elongated along a parallel direction to the axis (O5). The part of the edge (11a) does not wipe off the oil in the axis direction (O5), while the oil wiped by the remaining part of the edge (11b) is received into the recess (11) and is used for lubrication.